

ABSTRACT OF THE DISCLOSURE

A hydraulic brake device is provided with a master cylinder for supplying pressurized fluid to plural brakes which respectively restrict the rotations of road wheels, a solenoid block mounted on the master cylinder and containing plural solenoid valves, and an ECU provided with a control board for controlling the solenoid valves to distribute pressurized fluid to the plural brakes and also provided with a case for containing the control board therein. The solenoid block and the ECU are constructed to be an integrated structure, and the integrated structure composed of the solenoid block and the ECU is removably mounted on the master cylinder. Further, the ECU is secured to the solenoid block by means of screw bolts which are arranged within an area insider the external form of the control board. Thus, it becomes unnecessary to provide bolt seats for the screw bolt outside the case, so that the case and hence, the ECU can be miniaturized. Further, for replacement of the control board, the integrated structure is removed from the master cylinder and is replaced with a new one as a part, instead of disjoining the control board per se from the ECU to replace the control board with a new control board as a part. Thus, it can be avoided that the reliability of the ECU is deteriorated due to disjoining the control board and rejoining the new control board.